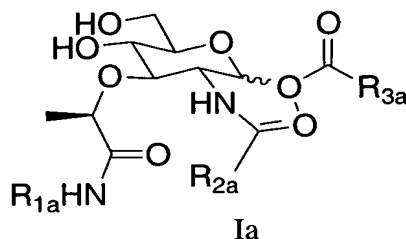


WHAT IS CLAIMED IS:

1. A compound of formula Ia:



or a pharmaceutically acceptable salt thereof wherein
R_{1a} is selected from:

- 1) -C₁₋₁₀alkyl-CO₂R^a,
- 2) -CH(CO₂R^a)CH₂CH₂CO₂R^b, and
- 3) -CH(CO₂R^a)CH₂OR^b;

R_{2a} is selected from:

- 1) C₁₋₁₀ alkyl,
- 2) -NR^a (C₁₋₁₀ alkyl),
- 3) -CH₂OR^a,
- 4) C₃₋₆cycloalkyl,
- 5) Ar, and
- 6) -N(R^a)-Ar;

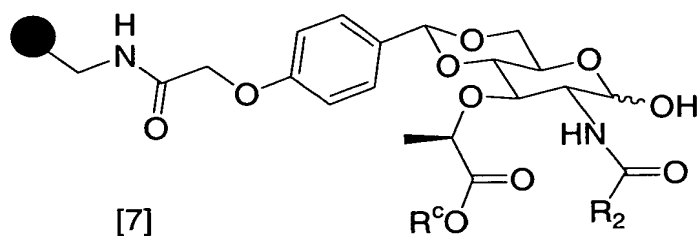
R_{3a} is selected from:

- 1) -N(R^a)-Ar,
- 2) -CH=CH₂-Ar,
- 3) -NHSO₂-Ar, and
- 4) -(CH₂)₂₋₅-C(O)-3-thienyl;

Ar is phenyl optionally substituted with 1 to 2 groups independently selected from
halogen and C₁₋₄alkyl; and

R^a and R^b are independently selected from hydrogen and C₁₋₁₀ alkyl.

2. A method for preparing a resin-bound compound of Formula [7]:



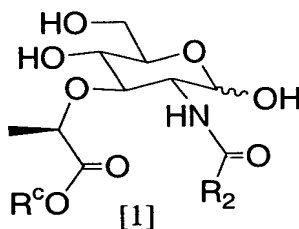
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wherein

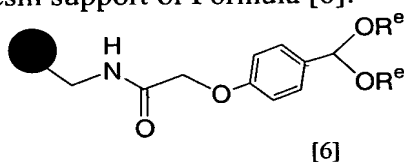
● represents a polymeric resin support, and R^c is a carboxy protecting group, which comprises:

coupling a monosaccharide of Formula [1]:

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to an activated polymeric resin support of Formula [6]:



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wherein R^e is C_1 -3alkyl.

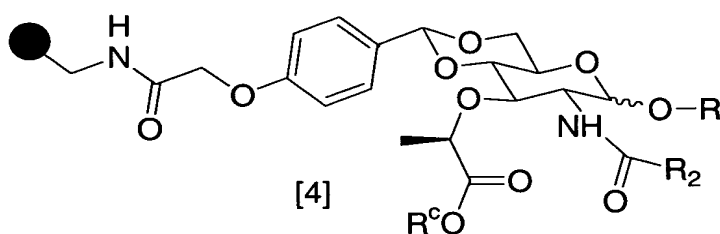
3. A method of Claim 2, which further comprises:
 (a) coupling 2-(4-formylphenoxy)acetic acid to a polymeric resin support having a free amino group; and

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(b) activating the resin-bound 2-(4-formylphenoxy) acetate as an acetal to provide the activated polymeric resin support of Formula [6].

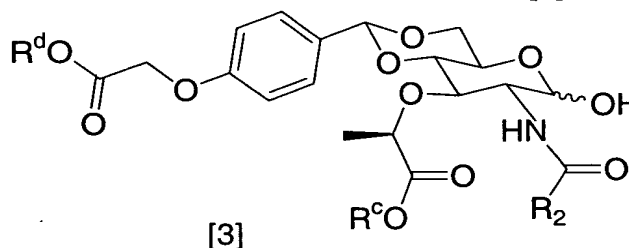
5 4. The method of Claim 3 wherein the polymeric resin support is aminomethyl polystyrene uniform beads.

10 5. A method for preparing a resin-bound compound of Formula [4]



which comprises:

(a) coupling the monosaccharide of Formula III to carboxy protected 4-(formyl)phenoxyacetic acid di(C_{1-3} alkyl) acetal to form an intermediate of Formula [3]



wherein R^c and R^d are different carboxy protecting groups, and R^f is a hydroxy protecting group;

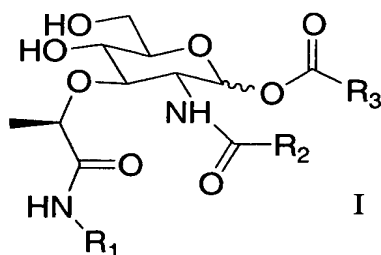
(b) introducing the R^f hydroxy protecting group;

(c) removing the carboxy protecting group R^d ; and

(d) coupling the deprotected compound of Formula IIa to a resin having free amino group to provide the resin-bound compound of Formula [4].

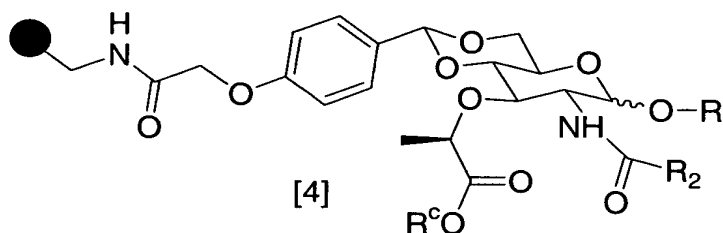
25 6. The method of Claim 5 wherein the polymeric resin support is aminomethyl polystyrene uniform beads.

7. A method for preparing a library of compounds of Formula I



wherein R₁, R₂ and R₃ are independently an organic radical, which comprises:

- 5 a) removing one of the protecting groups R^c or R^f from a compound of formula [4]



- 10 wherein ● represents a polymeric resin support, R^c is a carboxy protecting group and R^f is a hydroxy protecting group, to provide a first functional group,
- b) derivatizing said first functional group,
- c) removing the second protecting group from the compound of formula [4] to provide a second functional group,
- 15 d) derivatizing said second functional group, and
- e) releasing modified compounds of formula I from the resin.

8. A library of compounds prepared by the method of Claim 7 for screening for inhibiting Mur enzymes.

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9. A pharmaceutical composition which is comprised of a compound in accordance with Claim 1 in combination with a carrier.

10. A method of treating a bacterial infection in a mammalian patient in need of such treatment which is comprised of administering to said patient
- 25

a compound in accordance with Claim 1 in an amount which is effective for treating a bacterial infection.

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